Issue Date: 2023/06/06

TDK Corporation

PIEZO & PROTECTION DEVICES BG

DGM

Ryo Kobayashi

Process Change Notice

Notification for Dummy Pattern Abolish for Chip NTC Thermistors

Thank you for your continuous support and business with us.

We are planning to make the dummy pattern abolish for chip NTC thermistors.

Please confirm the following contents and thank you for your understanding.

1. Introduction

In response to the recent trend of increasing global demand for palladium, we have decided to abolish the dummy pattern that do not affect product characteristics, in order to ensure a stable supply of our chip NTC thermistors.

There is no change in product name, specifications (appearance, dimensions, electrical characteristics), reliability, process control plan, etc.

Dummy electrode abolish have already been adopted for our new products, and we have some their shipment. We would like to inform you that we would like to apply the dummy pattern abolish even in the existing products that we have already provide.

If you have any questions or requests, please reply by Feb, 28, 2023.

2. Dummy pattern abolish and target products

Structure of internal electrode			
Existing	Dummy pattern abolish		
Dummy pattern Internal electrode	Cross section Internal electrode		

Target products Piezo & Protection Devices BG Multilayer chip NTC thermistor NTC series

3. Schedule

We will start production of dummy pattern abolish products for customers who have given the approval from January 2023. We will switch sequentially to the dummy pattern abolish products for each item name from March 2023.

Planned Date: 2023/Mar	Response Date By: 2023/Feb/28	Last Order date for current spec:Not Applicable			
Attachment : No					
ANSWER SHEET					
To TDK Corporation	Company				
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To TDK Corporation	Company
PIEZO & PROTECTION DEVICES BG	Department
	Name
Approval	Directions
Date:	

List of the Applicable Part No.

Customer part No.	TDK part name	TDK Item name after changes
NTCG103JX103DT1S	NTCG103JX103DT1S	NTCG103JX103DT1S
	 	
	 	
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